

Number : WUXH00085649

Applicant : JIAXING HARLEY BABY CAR CO.,LTD  
NO.123, JINSHA ROAD, XINCANG TOWN,  
PINGHU CITY, ZHEJIANG PROVINCE,CHINA  
Attn : ZHANG HUA

Date : May 27, 2019

Sample Description:

One(1) Group Of Submitted Sample Said To Be :  
Item Name : Children Car.  
Item No. : HL328.  
Labelled Age Group : Ages 3+.  
Packaging Provided By Applicant : Yes(Artwork).  
Country Of Origin : China.

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample Set	U.S. ASTM F963-17 For Physical And Mechanical Tests Excluding Clause 4.25, 5.15, 6.5, 6.6, 7.2	Pass
Submitted Sample Set	U.S. ASTM F963-17 For Flammability Test Of Materials Other Than Textile Materials	Pass
Tested Components Of Submitted Sample	U.S. ASTM F963-17 Section 4.3.5.2(2)(b) For Soluble Elements Content For Non-Surface Coating Materials	Pass
Tested Components Of Submitted Sample	U.S. ASTM F963-17 For Soluble Elements Content In Surface Coating	Pass
Tested Components Of Submitted Sample	U.S. ASTM F963-17 For Total Lead Content	Pass

Prepared And Checked By:  
For Intertek Testing Services Wuxi Ltd.



Hobo Li  
Manager



Tests Conducted (As Requested By The Applicant)

1 Physical And Mechanical Tests

As Per The ASTM Standard Consumer Safety Specification For Toy Safety F963-17.

Applicant's Specified Age Group For Testing: Over 3 Years

The Submitted Samples Were Undergone The Use And Abuse Tests In Accordance With The Federal Hazardous Substances Act (FHSA), Title 16, Code Of Federal Regulations: -		
Test	FHSA	Parameter
Impact Test	Section 1500.53(b)	4 x 3.0 ft
Tip Over Test	Section 1500.53(b)	3 Times
Torque Test	Section 1500.53(e)	4 in-lbf
Tension Test	Section 1500.53(f)	15 lbf
Compression Test	Section 1500.53(g)	30 lbf

Section	Testing Items	Assessment
4.1	Material Quality (Visual Check On Cleanliness)	P
4.5	Sound-Producing Toys	P
4.6.1	Toys Intended For Children Under 36 Months (Small Objects)	NA
4.6.2	Mouth-Actuated Toys	NA
4.6.3	Toys And Games For 36 Months To 72 Months (Small Part Warning)	NA
4.7	Accessible Edges	P
4.8	Projections	P
4.9	Accessible Points	P
4.10	Wires Or Rods	NA
4.11	Nails And Fasteners	P
4.12	Plastic Film	NA
4.13	Folding Mechanisms And Hinges	P
4.14	Cords And Elastics In Toys	NA
4.15	Stability And Over-Load Requirements	P
4.16	Confined Spaces	NA
4.17	Wheels, Tires And Axles	P
4.18	Holes, Clearance, And Accessibility Of Mechanisms	P
4.19	Simulated Protective Devices Such As Helmets, Hats, And Goggles	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers And Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery-Operated Toys	NR#1

Tests Conducted (As Requested By The Applicant)

Section	Testing Items	Assessment
4.26	Toys Intended To Be Attached To A Crib Or Playpen	NA
4.27	Stuffed And Beanbag-Type Toys	NA
4.28	Stroller And Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys With Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA
4.35	Pompoms	NA
4.36	Hemispheric-Shaped Objects	NA
4.37	Yoyo Elastic Tether Toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment In Handles And Steering Wheels	NA
4.40	Expanding Materials	NA
4.41	Toy Chests	NA
5	Labelling Requirement	P#1
6	Instructional Literature	P#1
7.1	Producer's Markings - Name Of Producer/Distributor - Address	YES YES
7.3	Toy Chests - Name of Manufacturer/Distributor/Seller (Toy) - Address (City, State And Zip Code) of Manufacturer/Distributor/Seller (Toy) - Date Code (Toy And Package/Shipping Container)	NA

Remark: P = Pass NA = Not applicable NR= Not Request

The Submitted Samples Were Undergone The Tests In Accordance With Section 8.5 Through Section 8.18 And 8.20 Through 8.26 On Normal Use, Abuse And Specific Tests For Different Types Of Toys Whichever Is Applicable.

#1 = As applicant's request, section 4.25, 5.15, 6.5, 6.6, 7.2 for Battery-operated Toys were not assessed.

Date Sample Received: Apr 29, 2019 & May 23,2019

Testing Period: Apr 29, 2019 To May 23,2019

Number : WUXH00085649

Tests Conducted (As Requested By The Applicant)

2 Flammability Test

As Per Section 4.2 Of The ASTM Standard Consumer Safety Specification For Toy Safety F963-17, The Sample Was Tested According To Annex A5 Flammability Testing Procedure For Solids And Soft Toys.

Results: Ignited But Self-Extinguished Before Burn Rate Could Be Determined

Date Sample Received: Apr 29, 2019 & May 23,2019

Testing Period: Apr 29, 2019 To May 23,2019

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Tests Conducted (As Requested By The Applicant)

3 Soluble Elements Analysis In Non-Surface Coating Materials (Substrate Except Modelling Clay)

As per section 4.3.5.2(2)(b) of the ASTM standard consumer safety specification on toy safety F963-17, acid extraction method was used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u>										<u>Limit (ppm)</u>
	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	62	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

	<u>Result (ppm)</u>										<u>Limit (ppm)</u>
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
Sol. Barium (Ba)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1000
Sol. Lead (Pb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	75
Sol. Antimony (Sb)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Selenium (Se)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	500
Sol. Chromium (Cr)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Mercury (Hg)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25

Remark: Sol. = Soluble  
ppm = Parts Per Million = mg/kg

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: Apr 29, 2019  
Testing Period: Apr 29, 2019 To May 24, 2019



Tests Conducted (As Requested By The Applicant)

4 Soluble Elements Analysis In Surface Coating

As per section 4.3.5.1(2) of the ASTM standard consumer safety specification on toy safety F963-17, acid extraction method was used and heavy metal elements migration content were determined by Inductively Coupled Argon Plasma Spectrometry.

	<u>Result (ppm)</u>		<u>Limit (ppm)</u>
	(1)	(2)	
Sol. Barium (Ba)	<5	<5	1000
Sol. Lead (Pb)	<5	<5	90
Sol. Cadmium (Cd)	<5	<5	75
Sol. Antimony (Sb)	<5	<5	60
Sol. Selenium (Se)	<5	<5	500
Sol. Chromium (Cr)	<5	<5	60
Sol. Mercury (Hg)	<5	<5	60
Sol. Arsenic (As)	<2.5	<2.5	25

Remark: Sol. = Soluble  
ppm = Parts Per Million = mg/kg

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: Apr 29, 2019  
Testing Period: Apr 29, 2019 To May 24,2019



Tests Conducted (As Requested By The Applicant)

5 Total Lead (Pb) Content

As per section 4.3.5 of the ASTM standard consumer safety specification on toy safety F963-17, test method CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3 or/and CPSC-CH-E1003-09.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

( I ) Surface Coating

<u>Tested Component</u>	<u>Result In ppm</u>	<u>Limit In ppm</u>
(1)	<20	90
(2)	<20	90

(II) Non-Surface Coating

<u>Tested Component</u>	<u>Result In ppm</u>	<u>Limit In ppm</u>
(3)	17	100
(4)	<10	100
(5)	<10	100
(6)	<10	100
(9+10)	<10	100
(11+12+13)	<10	100
(14)	<10	100
(15)	25	100
(16)	<10	100
(19)	<10	100
(20)	<10	100
(21)	<10	100
(22)	<10	100

Remark : ppm = Parts Per Million=mg/kg  
< = Less Than

Tested Components: See Component List In The Last Section Of This Report.

Date Sample Received: Apr 29, 2019

Testing Period: Apr 29, 2019 To May 24,2019



## Tests Conducted (As Requested By The Applicant)

Photo



## Components List:

- (1) Black Coating On Steel(Undercarriage Support).
- (2) Bright Silver Color Coating On Plastic(Steering Wheel/Exhaust Funnel).
- (3) Black Belt(Seat Belt).
- (4) Dull Red Transparent Plastic With White Printing(Button).
- (5) Red Transparent Plastic With White Printing(Button).
- (6) Black Plastic With White Printing(Button).
- (7) Silver Metal(Switch).
- (8) Black Soft Plastic On Wheel.
- (9) White Transparent Plastic(Front Light).
- (10) Red Transparent Plastic(Tail Light).
- (11) Red Plastic(All On Body).
- (12) Black Plastic(All On Body).
- (13) Dark Coffee Half-Transparent Plastic(Front Window).
- (14) White Plastic(Under Steering Wheel/Beside Wheel).
- (15) Black Plastic(Adapter Body).
- (16) Black Plastic Cover With Grey Printing of Adapter Electric Wire.
- (17) White Plastic(Remote Control).
- (18) Black Plastic(Remote Control Button).
- (19) Silver Reflect Sticker(Rearview Mirror).
- (20) Black/Golden Plastic Sticker(Lamborghini On Front/Steering Wheel).
- (21) Multicolor Sticker On Body/Bottom.
- (22) Black/Red Soft Plastic Sticker(Lamborghini On Seat Back).

## End of Report

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